

EuroCarto Online 2020

Day	Date	Session	Chair	Start	End	Author, Presenter	Title
Mon	21.09.2020	Opening	Wolfgang Kainz	14:00	14:30	Wolfgang Kainz, Jochen Schiewe, Mark Wigley	Opening with a video message by Heinz Faßmann, Federal Minister of Education, Science and Research
				14:30	15:30	Tim Trainor	Keynote
		Session 1. Cognition	Jochen Schiewe	18:00	18:05	Jochen Schiewe	Introduction to Session
				18:05	18:25	Silvia Klettner	More than identifiers: Map symbols and their connotative meaning
				18:25	18:45	Alena Vondráková	Map symbol design: Presenting abstract topics with advanced symbology
				18:45	19:05	Zsolt Gyozo Török	North in the head: spatial reference frame and map orientation
				19:05	19:25	Franz-Benjamin Mocnik	Tracing Mental Models in Cartographic Datasets – The Case of OpenStreetMap
Tue	22.09.2020	Session 2. Multimedia	Mark Wigley	14:00	14:05	Mark Wigley	Introduction to Session
				14:05	14:25	László Zentai	From the digital contentual facsimile of a globe map to a contemporaneous facsimile globe in 3D (The rebirth of Perczel's globe)
				14:25	14:45	Mathias Gröbe	A new web map for the MeinGrün app
				14:45	15:05	Peter Fischer-Stabel	Explorer Maps and mobile Augmented Reality for Outdoor Adventure Tourism
				15:05	15:25	Raluca Nicola	Explorations in 3D web cartography
		Spotlight 1. COVID and Methodology	Georg Gartner	16:00	16:05	Georg Gartner	Introduction to Session
				16:05	16:15	Vít Pászto	Mobility Community Reports data: Geovisual analytics and cartographic synthesis of behaviour changes due to COVID-19 pandemic in Europe
				16:15	16:25	Rostislav Netek	Interactive Spatial Visualization of Aggregated Non-spatial Coronavirus Data
				16:25	16:35	Julia Koschinsky	Modes of Reasoning to Detect Explanatory Insights with Spatial Data Analysis
				16:35	16:45	Alena Vondráková	Visualization of spatiotemporal data with different topology
				16:45	16:55	Sebastian Specht	Detail or Disclosure – Towards a Visualisation of Confidentiality Related Spatial Damage to Demographic Grids.
				16:55	17:05	Zdenek Stachon	Differences in Perception of Point Map Signs
		Spotlight 2. Methods and Applications 1	Dirk Burghardt	18:00	18:05	Dirk Burghardt	Introduction to Session
				18:05	18:15	Neža Ema Komel	Upgrade of existing algorithms for creating contour lines on topographic maps of the karst surface
				18:15	18:25	Sam Bark	Mapping Photography
				18:25	18:35	Rostislav Netek	Cartographic Visualisation of Spatial Phenomenons within Creative Industries
				18:35	18:45	Antonio Suazo	A new method for using historical street photography collections as a primary source for cartographic production
				18:45	18:55	Stanislav Popelka	Visual Inspection of Geological Maps: an eye-tracking Study
				18:55	19:05	Mark Wigley	Benefitting from GIS within Adobe's Creative Cloud
Wed	23.09.2020	Keynote	Jochen Schiewe	14:00	14:45	Gerd Buziek	COVID-19 Dashboard Experiences – Lessons learned
		Session 3. Atlas Cartography		14:45	14:50	Jochen Schiewe	Introduction to Session
				14:50	15:10	Marketa Beitlova	Student's reading of thematic maps from Czech school world atlas – an eye-tracking study
				15:10	15:30	Raimund Schnürer, Lorenz Hurni	Augmenting Printed School Atlases with Thematic 3D Maps
				15:30	15:50	Lina Wandee Dönni	The atlas of aging society 2.0
		Spotlight 3. Atlas and Applications	Wolfgang Kainz	16:30	16:35	Wolfgang Kainz	Introduction to Session
				16:35	16:45	René Sieber, Eric Losang	Current challenges in Atlas Cartography
				16:45	16:55	Eric Losang	The atlas narrative – a framework to facilitate qualitative atlas analysis
				16:55	17:05	Jakub Koníček	Key milestones of infographics evolution in cartography
				17:05	17:15	Carla Sena	The Possibility of Developing Geographic and Cartographic Education using Minecraft
				17:15	17:25	Jana Moser	Visualising reporting patterns of Citizen Science observations and their importance for the interpretation of data and visualisations: the example of ornithological observations
		Session 4. Deutschsprachige Vorträge	Thomas Schulz	18:00	18:05	Thomas Schulz	Einführung in die Session
				18:00	18:20	Detlef Günther-Diringer	AR-Anwendungen mit historischen Karten
				18:20	18:40	Beata Medynska-Gulij	Experten und Computerspieler über eine Art, in die virtuelle Realität einzutauchen
				18:40	19:00	Pascal Tschudi	Neue Aufgabenkultur für digitale Kartenarbeit im Schulunterricht mittels mobiler Geräte
				19:00	19:20	Klaus Freitag	Vektorisierung und Automatisierung am BEV – ein Zwischenbericht zur Erstellung von KM50-Vektor

Thu	24.09.2020	Session 5. Theory and Methodology	Mark Wigley	14:00	14:05	Mark Wigley	Introduction to Session
				14:05	14:25	Dalia Varanka	A Prototype Knowledge Graph for National Topographic Mapping
				14:25	14:45	E Lynn Usery	GeoAI for Topographic Mapping Feature Extraction to Knowledge Graph
				14:45	15:05	Otakar Cerba	Maps of Attractiveness of European Regions
				15:05	15:25	Florian Ledermann	Classifying Cartographic Projections Based on Dynamic Analysis of Program Code
		Spotlight 4. Innovations and Applications	Georg Gartner	16:00	16:05	Georg Gartner	Introduction to Session
				16:05	16:15	Mikko Rönneberg	Enhancing interaction in maritime spatial planning workshops through collaborative GIS
				16:15	16:25	Krisztián Kerkovits	Reference frame and map projection for irregular shaped celestial bodies
				16:25	16:35	Jan Brodský	Missing maps project and its use in education
				16:35	16:45	Tomáš Janata	Selected possibilities of modelling and visualization of historical landscape in web map applications
				16:45	16:55	Mátyás Gede	Spatiotemporal analysis of rental bike data in Budapest
				16:55	17:05	Rebeca Merino del Río	Opportunities and precautions in the implementation of advanced spatial analysis tools to cultural landscape restoration
		Spotlight 5. Methods and Applications 2	Dirk Burghardt	18:00	18:05	Dirk Burghardt	Introduction to Session
				18:05	18:15	Jaturong Som-ard	Predicting forest change in Phu Phan national park, Thailand using multi-temporal Landsat satellite images
				18:15	18:25	Filip Moravcik, Eva Micietova	Interactive classification and spatial modeling of land cover changes in the Slovak Republic in the period 1990 to 2018
				18:25	18:35	Ashna Kareem	Best for Braille Users: A Comparison of Mapping Software
				18:35	18:45	Waldirene Carmo, Carla Sena	Tactile Cartography Courses in the Continued Education of Teachers from Latin America
				18:45	18:55	Wolfgang Kainz	Appreciation of Sponsors
		CartoCafe	Jochen Schiewe	19:45	20:45		CartoCafe extra: EuroCarto - what's next? In the CartoCafe we would like to talk about the advantages and disadvantages of the online conference and discuss how a future EuroCarto / German Cartography Congress might look like. Would it be desirable to mix presence and online formats or would you opt for one of them? Contributions to the discussion may be in English or German.

Fri	25.09.2020	Keynote	Georg Gartner	14:00	14:45	Wolfgang Kainz	Cartography through the Years – Personal Views about a Young Science
		Session 6. Design		14:45	14:50	Georg Gartner	Introduction to Session
				14:45	15:05	Menno-Jan Kraak	Design strategies for airline route maps, learning from the past
				15:05	15:25	Vit Vozenilek	Optimization of maps from public transport information systems
				15:25	15:45	Radek Barvir	Graphic map load comparison of two Czech school atlases using edge detection
		Closing	Georg Gartner	15:45	16:00	Wolfgang Kainz, Jochen Schiewe, Mark Wigley, Thomas Schulz	